

STEREO MOC Status Report
Time Period: 2012:016 - 2012:022

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 016, the SECCHI SSR1 science partition reached 100% full beginning at 1616z for 3 minutes due to a cumulative effect of a ground anomaly on day 012 and insufficient track time.
 - On day 018, during the DSS-25 support, turbo decoder lock was lost briefly at 1718z and again at 1856z. This anomaly resulted in the loss of two frames of SSR data. See DR# N107894 for more information.
 - On day 022, during the DSS-55 support, turbo decoder lock was lost briefly at 0811z. This anomaly resulted in the loss of one frame of SSR data. A DR has been requested.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 4.8 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 017, during the DSS-63 support, turbo decoder lock was lost briefly at 1643z. This anomaly resulted in the loss of 105 frames of SSR data. See DR# N107891 for more information.
 - On day 020, during the DSS-65 support, turbo decoder lock was lost briefly at 1625z. This anomaly resulted in the loss of 223 frames of SSR data. See DR# N107896 for more information.

- On day 020, for the DSS 25 support, the transmitter was declared red prior to the start of the track at 2355z. This anomaly resulted in the loss of all commanding and two-way tracking data for the duration of the support. All SSR data was received. See DR# G112274 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.8 Gbits during this week.